

# Specification

## Technical Data Sheet

<b>Product Name</b>	Tetracycline
<b>Product No</b>	32100101
<b>CAS Number</b>	60-54-8
<b>Storage Temperature</b>	2 to 8 °C
<b>Molecular Weight</b>	444.43
	<b>Specification</b>
<b>Appearance</b>	Yellow crystalline powder
<b>Heavy metals</b>	≤ 40ppm
<b>Loss on Drying</b>	≤ 10%
<b>pH</b>	4.5 - 5.5
<b>Assay</b>	≥ 90%
<b>Specific optical rotation</b>	-271
<b>Sulphated Ash</b>	≤ 1%